

# WIRING DIAGRAM

## KEY

12-PAIR, JELLY-FILLED, INTERCONNECT CABLE

MATCHLINE 'C' - SEE SHEET SG-12

MATCHLINE 'D' - SEE SHEET SG-14

MD 173 (FORT SMALLWOOD ROAD) IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

MATCHLINE 'C' - SEE SHEET SG-12

MATCHLINE 'D' - SEE SHEET SG-14

## CONSTRUCTION DETAILS

### GEOMETRIC LEGEND

EXISTING

### UTILITY LEGEND

SD STORM DRAIN  
G GAS MAIN  
W WATER MAIN  
SAN SEWER MAIN  
UG ELEC ELECTRIC CABLES  
E AERIAL CABLES  
UG TEL TELEPHONE CABLES  
UG FO FIBER-OPTIC

- USE EXISTING CONDUIT.
- USE EXISTING HANDHOLE.
- USE EXISTING CABINET AND CONTROLLER.
- USE PREVIOUSLY INSTALLED CONDUIT - REFER TO SIGNAL PLANS.
- USE PREVIOUSLY INSTALLED HANDHOLE - REFER TO SIGNAL PLANS.
- USE PREVIOUSLY INSTALLED CABINET AND CONTROLLER - REFER TO SIGNAL PLANS.
- INSTALL 3 INCH PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- INSTALL 3 INCH PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED.
- INSTALL HANDHOLE.

TOD NO: XX647-22  
SHA NO: AA127B5D  
MD 173; Pittman Rd to Energy Parkway



SABRA, WANG & ASSOCIATES, INC.  
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STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION

MD 173 (FORT SMALLWOOD ROAD)  
FROM PITTMAN ROAD TO ENERGY PARKWAY  
PASADENA, MARYLAND

## INTERCONNECT PLAN

SCALE 1" = 50' DATE JUNE 2012 CONTRACT NO. XX6475185

DESIGNED BY A. GRIFFIN COUNTY ANNE ARUNDEL

DRAWN BY A. GRIFFIN LOGMILE 02017307.20 TO 02017308.63

CHECKED BY S. DU TMS NO. H408

FAP NO. TOD NO.

TS NO. 12551 DRAWING SG-13 OF 15 SHEET NO. 13 OF 15